### 10/613953

# METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR GROUPING ITEMS IN A GROCERY STORE

## \*\*\*Inventor Search – Patent Files

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? show files;ds
File 344: Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
File 347: JAPIO Dec 1976-2007/Dec (Updated 080328)
         (c) 2008 JPO & JAPIO
File 350:Derwent WPIX 1963-2008/UD=200831
         (c) 2008 The Thomson Corporation
File 371: French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
File 348:EUROPEAN PATENTS 1978-2007/ 200819
         (c) 2008 European Patent Office
File 349:PCT FULLTEXT 1979-2008/UB=20080508|UT=20080501
         (c) 2008 WIPO/Thomson
File 324:GERMAN PATENTS FULLTEXT 1967-200819
         (c) 2008 UNIVENTIO/THOMSON
Set
                Description
        Items
                AU=( TORNAQUINDICI P? OR TORNAQUINDICI, P? OR TORNAQUINDICI
S1
              (2N) (P OR PAUL))
? t 1/5/all
          (Item 1 from file: 350)
 1/5/1
DIALOG(R) File 350: Derwent WPIX
(c) 2008 The Thomson Corporation. All rts. reserv.
0013940947 - Drawing available
WPI ACC NO: 2004-121268/200412
XRPX Acc No: N2004-097124
Food items grouping method in e.g. grocery store, involves assigning shelf
space for each item such that items of same type are in close geographic
proximity to each other
Patent Assignee: TORNAQUINDICI P (TORN-I)
Inventor: TORNAQUINDICI P
Patent Family (1 patents, 1 countries)
Patent
                               Application
Number
               Kind Date
                               Number
                                              Kind
                                                    Date
                                                             Update
                                             P 20020709
US 20040010438 A1 20040115 US 2002394498
                                                             200412 B
                                               A 20030703
                               US 2003613953
Priority Applications (no., kind, date): US 2002394498 P 20020709; US
  2003613953 A 20030703
Patent Details
```

Kind Lan Pg Dwg Filing Notes 11 5 Related to Provisional US 2002394498 US 20040010438 A1 EN Alerting Abstract US A1

NOVELTY - The food items existing in a grocery store are categorized based on the respective types. A shelf space is assigned to each product, such that the items of same type are in close geographic proximity to each other. The items are re-arranged in the assigned space.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.food items grouping system; and
- 2.computer program product for grouping food items.

USE - For grouping food items such as milk, bread, pasta, beans, salsa, tomatoes and spices in grocery store, warehouse stores, club stores, discount stores, convenience stores and restaurants.

ADVANTAGE - Allows the customer to view all selections belonging to a particular item or category more easily, and increases sales due to higher level of customer satisfaction.

DESCRIPTION OF DRAWINGS - The figure shows the flowchart illustrating the food items grouping process.

Title Terms/Index Terms/Additional Words: FOOD; ITEM; GROUP; METHOD; GROCERY; STORAGE; ASSIGN; SHELF; SPACE; TYPE; CLOSE; GEOGRAPHICAL; PROXIMITY Class Codes International Classification (+ Attributes) IPC + Level Value Position Status Version

G06Q-0030/00 A I R 20060101 G06Q-0030/00 C I R 2000 US Classification, Issued: 7058 R 20060101

File Segment: EPI; DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A2; T01-J15X; T01-S03

## \*\*\*Inventor search – Non-Patent Literature

```
? show files
      2:INSPEC 1898-2008/Apr W3
         (c) 2008 Institution of Electrical Engineers
File
     35:Dissertation Abs Online 1861-2008/Nov
         (c) 2008 ProQuest Info&Learning
File 65:Inside Conferences 1993-2008/May 21
         (c) 2008 BLDSC all rts. reserv.
     99: Wilson Appl. Sci & Tech Abs 1983-2008/Apr
File
         (c) 2008 The HW Wilson Co.
File 144: Pascal 1973-2008/May W3
         (c) 2008 INIST/CNRS
File 474: New York Times Abs 1969-2008/May 22
         (c) 2008 The New York Times
File 475: Wall Street Journal Abs 1973-2008/May 22
         (c) 2008 The New York Times
File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File
       6:NTIS 1964-2008/Jun W1
         (c) 2008 NTIS, Intl Cpyrght All Rights Res
       7:Social SciSearch(R) 1972-2008/May W3
File
         (c) 2008 The Thomson Corp
       8:Ei Compendex(R) 1884-2008/May W2
File
         (c) 2008 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2008/May W4
         (c) 2008 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
File 256:TecInfoSource 82-2008/Mar
         (c) 2008 Info. Sources Inc
File 15:ABI/Inform(R) 1971-2008/May 21
         (c) 2008 ProQuest Info&Learning
     20:Dialog Global Reporter 1997-2008/May 22
File
         (c) 2008 Dialog
File 610: Business Wire 1999-2008/May 22
         (c) 2008 Business Wire.
File 613:PR Newswire 1999-2008/May 22
         (c) 2008 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2008/May 20
         (c) 2008 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2008/May 21
         (c) 2008 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File
       9:Business & Industry(R) Jul/1994-2008/May 21
         (c) 2008 The Gale Group
     16:Gale Group PROMT(R) 1990-2008/May 16
         (c) 2008 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2008/May 05
         (c)2008 The Gale Group
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File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2008/May 15

(c) 2008 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2008/May 06

(c) 2008 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2008/May 15

(c) 2008 The Gale Group

Set Items Description

S1 0 AU=( TORNAQUINDICI P? OR TORNAQUINDICI, P? OR TORNAQUINDICI

(2N) (P OR PAUL)) OR BY= TORNAQUINDICI (2N) (P OR PAUL)

# \*\*\*Subject search – Patent Files, Non Full-Text

? show files;ds

```
File 344: Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
File 347: JAPIO Dec 1976-2007/Dec (Updated 080328)
         (c) 2008 JPO & JAPIO
File 350:Derwent WPIX 1963-2008/UD=200831
         (c) 2008 The Thomson Corporation
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
Set
        Items
                Description
S1
        45844
                (GROCERY OR GROCERIES OR SUPERMARKET OR SUPERMARKETS OR SU-
             PER()(MARKET OR MARKETS) OR (FOOD OR CONVENIENCE)(2N)(STORE OR
              STORES OR MART OR MARTS) OR MARKET OR MARKETS OR BODEGA OR B-
S2
                (CATEGORY OR CATEGORIES OR CATEGORIZ? OR CLASS?? OR CLASS!-
             FY OR CLASSIFYING OR CLASSIFIE? ? OR CLASSIFICATION? OR SORT?-
             ??)(10N)(TYPE OR TYPES OR KIND OR KINDS OR SORT OR SORTS OR F-
             ORM OR FORMS OR DESCRIPTION OR DESCRIPTIONS)
                (SIMILAR OR ALIKE OR SAME OR LIKE OR RELATED OR CORRESPOND-
S3
       182199
             ING OR CORRESPONDS OR CORRESPONDED OR COMPARAB? OR AKIN) (8N) (-
             ITEM OR ITEMS OR PRODUCT OR PRODUCTS OR GOODS OR MERCHANDISE -
             OR PIECE OR PIECES OR FOOD OR FOODS)
S4
                (GROUP OR GROUPS OR GROUPED OR GROUPING OR ORGANIZ? OR ORG-
             ANIS? OR REORGANIZ? OR REORGANIS? OR ARRANGE? ? OR ARRANGING -
             OR ARRANGEMENT OR ARRANGEMENTS OR REARRANG? OR LAYOUT OR LAYO-
             UTS OR (LAY OR LAYS OR LAID OR LAYING) (3N) OUT OR PLACE OR PLA-
             CES OR PLACED OR PLACING OR ASSIGN??? OR ASSIGNMENT OR ASSIGN-
             MENTS OR REASSIGN? OR SHELV???) (12N) (S3 OR TYPE OR TYPES OR K-
             IND OR KINDS OR SORT OR SORTS OR FORM OR FORMS OR DESCRIPTION
             OR DESCRIPTIONS)
                $4(12N)(CLOSE(3N)PROXIMIT??? OR ALONGSIDE OR NEXT OR TOGET-
S5
        57325
             HER OR SIDE(2N)SIDE OR BESIDE OR CLOSE?? OR ADJACENT OR ADJAC-
             ENCY OR NEARBY OR NEAR OR NEIGHBORING)
               (UPDAT??? OR REVIS???? OR MODERNI? OR RENOVAT? OR IMPROVE?
S6
             ? OR IMPROVING OR IMPROVEMENT? ? OR REMODEL?) (12N) (LAYOUT OR -
             LAYOUTS OR ORGANI?ATION? ? OR MAP OR MAPS OR ARRANGEMENT? ? OR
              FLOORPLAN? ? OR (FLOOR OR BUILDING)()(PLAN OR PLANS) OR CONF-
             IGURATION? ? OR DESIGN OR DESIGNS OR DIAGRAM OR DIAGRAMS OR S-
             TORAGE() REQUIREMENT? ?)
S7
               ((SHELF OR SHELVES) (5N) (RESET OR RESETS OR RESETTING) OR S-
             6)(10N)S1
S8
                S7(12N)(OUTPUT? ? OR APPLICATION? ? OR SOFTWARE OR COMPUTE-
             R? ? OR PROGRAM? ? OR PROGRAMME? ? OR APP OR APPS OR MODULE?
             ? OR PACKAGE? ? OR SYSTEM? ?)
                S2 AND S5 AND S8
S9
S10
         5550
                S2 AND S5
S11
            0
                S5 AND S6 AND S8
S12
                S5 AND S7
            1
S13
           48
                S2 AND S5 AND S6
S14
           12
                S10 AND S1
S15
           61
                S12 OR S13 OR S14
S16
                S15 AND IC=(G06F-017/60 OR G06F-0017/60 OR G06Q-010/00 OR -
             G060-030/00 OR G060-0030/00)
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S17
           8
               S15 AND IC=(G06F OR G06Q)
S18
               S15 AND MC=(T01-J05A2 OR T01-J15X OR T01-S03)
S19
           9
               S15 AND DC=T01
S20
           10
               S16:S19
           22
               S8 OR S20
S21
S22
           22
               IDPAT (sorted in duplicate/non-duplicate order)
S23
           22
               IDPAT (primary/non-duplicate records only)
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### ? t 23/5/all

23/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 The Thomson Corporation. All rts. reserv.
0017375462 - Drawing available
WPI ACC NO: 2008-B95902/200815
XRPX Acc No: N2008-155948

Processing system for operating affair civilian investment and financing organization, has investing information management system used to get information from analyzing-management unit and to analyze feasibility based on center data-base

Patent Assignee: QINGDAO FUYUAN YUNTONG INVESTING MANAGEMENT LTD (QING-N) Inventor: SUN L

Patent Family (1 patents, 1 countries)

Patent Application

 Number
 Kind
 Date
 Number
 Kind
 Date
 Update

 CN 101046875
 A 20071003
 CN 10066082
 A 20060329
 200815
 B

Priority Applications (no., kind, date): CN 10066082 A 20060329

Patent Details

Number Kind Lan Pg Dwg Filing Notes CN 101046875 A ZH 29 9

Alerting Abstract CN A

NOVELTY - The system has an information analyzing-management unit for collecting, classifying and storing information. An investing information management system is used to get the information from the analyzing-management unit and to analyze feasibility based on a center data-base of the investing information management system for achieving regulation and control in a mass. A combo unit is used to conform a league distributor and a direct distributor to form a free embranchment run center via intervening of a financing resource.

 $\mbox{USE}$  - Processing system for an operating affair civilian investment and financing organization.

ADVANTAGE - The system improves work efficiency of civilian investment and financing organization . The system monitors and controls market ability, item administer ability and interregional operating ability, thus reducing the risk of investment and financing.

DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of a processing system. (Drawing includes non-English language text)

Title Terms/Index Terms/Additional Words: PROCESS; SYSTEM; OPERATE; CIVIL; INVESTMENT; ORGANISE; INFORMATION; MANAGEMENT; UNIT; ANALYSE; FEASIBLE; BASED; DATA; BASE

Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version

G06Q-0040/00 A I F 20060101

G06Q-0040/00 C I 20060101

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A1; T01-J05A2F

23/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0017278728 - Drawing available

WPI ACC NO: 2008-A99166/200806

XRPX Acc No: N2008-078072

Digital television firmware updating method, involves identifying portion of unused bandwidth corresponding to television station e.g. closed circuit television station, and selecting update module

Patent Assignee: UPDATELOGIC (UPDA-N)

Inventor: HASTINGS S; NEVIN C; PIRDY S; SCOTT G

Patent Family (1 patents, 119 countries)

Patent Application

Number Kind Date Number Kind Date Update WO 2007134111 A2 20071122 WO 2007US68574 A 20070509 200806 B

Priority Applications (no., kind, date): US 2006746807 P 20060509

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2007134111 A2 EN 41 8

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Alerting Abstract WO A2

NOVELTY - The method involves identifying a portion of unused bandwidth corresponding to a television station e.g. closed circuit television station, and selecting an update module, where the update module comprises an update to firmware e.g. operating system, of a digital TV. The update module is transmitted via the unused bandwidth of the TV station. The update module is transmitted in a sequence, where the sequence is periodically retransmitted. The update module is transmitted for a set period of time within the sequence.

DESCRIPTION - An INDEPENDENT CLAIM is also included for a server system using broadcast bandwidth for updating firmware of digital TVs.

USE - Used for updating firmware e.g. system level software, operating system, configuration file and application, based on a change in market, desire for new feature and discovery of problem or bug in existing firmware, of a digital television by utilizing a broadcast bandwidth which is utilized for providing an information such as local

news, weather, sport and TV service.

ADVANTAGE - The method effectively delivers the digital TV firmware update over broadcast signal for efficient, reliable delivery of update modules to digital television, while enhancing the viewing feature including channel and program selection, picture in picture and display definition. The method utilizes updated database and extended markup language to store a carousel or queue of information relating to update modules.

DESCRIPTION OF DRAWINGS - The drawing shows a block representation of a computing and network device for use in a client server network.

100 Computer

120 System bus

Title Terms/Index Terms/Additional Words: DIGITAL; TELEVISION; FIRMWARE; UPDATE; METHOD; IDENTIFY; PORTION; BANDWIDTH; CORRESPOND; STATION; CLOSE; CIRCUIT; SELECT; MODULE

Class Codes

International Classification (+ Attributes) IPC + Level Value Position Status Version H04N-0007/16 A I F B 20060101 H04N-0007/16 C I B 20060101

File Segment: EPI;
DWPI Class: T01; W02

Manual Codes (EPI/S-X): T01-F01B1; T01-F05G; T01-J05B4P; T01-M06; T01-N01B4; T01-N01D2; T01-N02B1E; W02-F06C

23/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0016854919 - Drawing available WPI ACC NO: 2007-569979/200755

XRPX Acc No: N2007-439441

Computer network layout diagram providing medium e.g. flash memory, for use in e.g. desktop computer, has set of instructions for creating network diagram by utilizing tree format for subnets sorted by internet protocol address

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: COULOMBE J; MACLEOD S P; MOHIUDDIN M O; OWEN P J; PATEL K S;
POTTORFF P M; WONG F W

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update US 20070113185 A1 20070517 US 2005280472 A 20051116 200755 B

Priority Applications (no., kind, date): US 2005280472 A 20051116

Patent Details

Number Kind Lan Pg Dwg Filing Notes US 20070113185 A1 EN 16 10

Alerting Abstract US A1

NOVELTY - The medium has a set of instructions for receiving a selection from a user to create a computer network layout diagram. Information is retrieved from data store e.g. extended mark-up language (XML) file. The

network diagram is created by utilizing a snaking S tree format for a set of subnets (372, 374, 376) sorted by an internet protocol (IP) address. The diagram is displayed to the user. Portion of the retrieved information is aggregated. Similar pieces of network equipment are grouped together into a single node on the diagram.

 ${\tt DESCRIPTION-An\ INDEPENDENT\ CLAIM\ is\ also\ included\ for\ a\ method\ for\ improving\ creation\ of\ a\ computer\ network\ layout\ diagram\ .}$ 

USE - Computer network layout diagram providing medium e.g. RAM, ROM, electrically erasable programmable ROM, flash memory, compact disc ROM, digital versatile disk, magnetic cassette, magnetic tape and magnetic disk storage, for providing a computer network layout diagram in a computer system such as desktop computer or laptop computer.

ADVANTAGE - The medium effectively improves creation of the computer network layout diagram so as to allow a user to see big picture view of an entire diagram that includes meaningful details, without requiring the user to work electronically with the diagram for zooming in and zooming out various parts of the hierarchy.

DESCRIPTION OF DRAWINGS - The drawing shows a representation of a screen.

370 Screen

372, 374, 376 Subnets

377 Printer

378 Label

379 Server

Title Terms/Index Terms/Additional Words: COMPUTER; NETWORK; LAYOUT; DIAGRAM; MEDIUM; FLASH; MEMORY; SET; INSTRUCTION; UTILISE; TREE; FORMAT; SORT; PROTOCOL; ADDRESS

Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version
 G06F-0017/00 A I F B 20060101
 G06F-0017/00 C I B 20060101
US Classification, Issued: 715734

File Segment: EPI;
DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-C05A1; T01-H01B3; T01-J05B4P; T01-N02A1A;

T01-N02A2; T01-N02A3C; T01-N03B1; T01-N03B2; W01-A06G5C

23/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0016644071 - Drawing available WPI ACC NO: 2007-359009/200734

XRPX Acc No: N2007-267013

Technology driven physical design verification system, has intermediate entity containing technology parameters created by translating design rules into mnemonics, and rule check module library formed by rule check modules

Patent Assignee: LI M (LIMM-I); YANG A (YANG-I)

Patent Family (1 patents, 1 countries)

Patent Application

 Number
 Kind
 Date
 Number
 Kind
 Date
 Update

 RD 481016
 A 20040510
 RD 2004481016
 A 20040510
 200734
 B

Priority Applications (no., kind, date): RD 2004481016 A 20040510

Patent Details

Number Kind Lan Pg Dwg Filing Notes

RD 481016 A EN 4 2

Alerting Abstract RD A

NOVELTY - The system has an intermediate entity containing technology parameters created by translating design rules into mnemonics to hold quantitative or relationship data. The mnemonics are kept in a text file with a golden format and ready to be derived to other formats. A rule check module library is formed by rule check modules that are driven by different mnemonics with proper algorithms.

USE - Technology driven physical design verification (TDPDV) system. ADVANTAGE - The system increases efficiency, reliability and accuracy of physical design verification (PDV) system, improves the product time-to-market, and reduces prolonged development time of the product. The system easily and quickly migrates the rules deck into a new version or new generation of technology by replacing a new technology parameter set with proper new rule check modules for verifying the rules deck itself by rolling the parameter set back to a universal test parameter set.

DESCRIPTION OF DRAWINGS - The drawing shows a technology driven physical design verification (TDPDV) system.

Title Terms/Index Terms/Additional Words: TECHNOLOGY; DRIVE; PHYSICAL; DESIGN; VERIFICATION; SYSTEM; INTERMEDIATE; ENTITY; CONTAIN; PARAMETER; TRANSLATION; RULE; MNEMONIC; CHECK; MODULE; LIBRARY; FORMING

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06F S I F R 20060101

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-J15

23/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014625548 - Drawing available

WPI ACC NO: 2004-807546/200480

XRPX Acc No: N2004-636640

Electronic map update system of car navigation system, has map information sales apparatus receiving newest map information from server, for updating, and sells disk storing updated map information corresponding to user desired area

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Inventor: NAKAO T

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update
JP 2004317735 A 20041111 JP 2003110484 A 20030415 200480 B

Priority Applications (no., kind, date): JP 2003110484 A 20030415

Patent Details

Number Kind Lan Pg Dwg Filing Notes

JP 2004317735 A JA 10

Alerting Abstract JP A

NOVELTY - A management server (20) stores newest map information in a database (200). A map information sales apparatus (30) receives newest map information through a network (40), for updating, and sells recording disk storing updated map information corresponding to user desired area.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.map information sales apparatus;
- 2.electronic map update method;
- 3.recorded media storing electronic map update program; and
- 4.electronic map update program.

USE - Electronic map update system of car navigation system, including map information sales apparatus (claimed) installed in gasoline station and convenience store .

ADVANTAGE - Desired map information is easily obtained by the user, while improving the user's convenience.

DESCRIPTION OF DRAWINGS - The figure shows a schematic view of the electronic map update system. (Drawing includes non-English language text).

- 10 map information input terminal
- 20 management server
- 30 sales apparatus
- 40 network
- 100 operator
- 200 database

Title Terms/Index Terms/Additional Words: ELECTRONIC; MAP; UPDATE; SYSTEM; CAR; NAVIGATION; INFORMATION; SALE; APPARATUS; RECEIVE; SERVE; SELL; DISC ; STORAGE; CORRESPOND; USER; AREA

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G01C-0021/00 A I L R 20060101 G06F-0013/00 A I L R 20060101

G08G-0001/0969 A I L R 20060101

G09B-0029/00 A I F R 20060101

G01C-0021/00 C I L R 20060101

G06F-0013/00 C I L R 20060101

G08G-0001/0969 C I L R 20060101

G09B-0029/00 C I F R 20060101

File Segment: EngPI; EPI;

DWPI Class: S02; T01; X22; P85

Manual Codes (EPI/S-X): S02-B08G; T01-J05B4P; T01-J07D3A; T01-N01A2A;

T01-N01D1B; T01-S03; X22-E06F

## 23/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013940947 - Drawing available

WPI ACC NO: 2004-121268/200412

XRPX Acc No: N2004-097124

Food items grouping method in e.g. grocery store, involves assigning shelf space for each item such that items of same type are in

close geographic proximity to each other
Patent Assignee: TORNAQUINDICI P (TORN-I)

Inventor: TORNAQUINDICI P

Patent Family (1 patents, 1 countries)

Patent Application

 Number
 Kind
 Date
 Number
 Kind
 Date
 Update

 US 20040010438
 A1 20040115
 US 2002394498
 P 20020709
 200412
 B

 US 2003613953
 A 20030703

Priority Applications (no., kind, date): US 2002394498 P 20020709; US 2003613953 A 20030703

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20040010438 A1 EN 11 5 Related to Provisional US 2002394498 Alerting Abstract US A1

NOVELTY - The food items existing in a grocery store are categorized based on the respective types . A shelf space is assigned to each product , such that the items of same type are in close geographic proximity to each other. The items are re-arranged in the assigned space.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.food items grouping system; and
- 2.computer program product for grouping food items.

USE - For grouping food items such as milk, bread, pasta, beans, salsa, tomatoes and spices in grocery store, warehouse stores, club stores, discount stores, convenience stores and restaurants.

ADVANTAGE - Allows the customer to view all selections belonging to a particular item or category more easily, and increases sales due to higher level of customer satisfaction.

DESCRIPTION OF DRAWINGS - The figure shows the flowchart illustrating the food items grouping process.

Title Terms/Index Terms/Additional Words: FOOD; ITEM; GROUP; METHOD; GROCERY; STORAGE; ASSIGN; SHELF; SPACE; TYPE; CLOSE; GEOGRAPHICAL; PROXIMITY

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0030/00 A I R 20060101

G06Q-0030/00 C I R 20060101

US Classification, Issued: 7058

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A2; T01-J15X; T01-S03

23/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0013341588 - Drawing available WPI ACC NO: 2003-429213/200340

XRPX Acc No: N2003-342656

Filmbox installed in checkout counters for advertisement purpose, accommodates TV monitor and DVD player at its center and lower pans respectively, and records video in DVD using Ulead video editing software

Patent Assignee: SCOTT A J K (SCOT-I)

Inventor: SCOTT A J K

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update
US 20030033200 A1 20030213 US 2001271348 P 20010226 200340 B
US 200283090 A 20020226

Priority Applications (no., kind, date): US 2001271348 P 20010226; US 200283090 A 20020226

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20030033200 A1 EN 5 2 Related to Provisional US 2001271348 Alerting Abstract US A1

NOVELTY - A top pan accommodates a fan to draw cool air. A center and lower pans accommodate a TV monitor and a DVD player respectively. On either sides of the monitor, business cards and coupon holders are provided. The DVD player is connected to a computer board which is controlled from a laptop or Internet through modem. The video's are recorded in DVD player using Ulead video editing software. A plastic door at the back, comprises fluorescent lamps.

USE - Filmbox installed at movie theater lobbies, popcorn stands, grocery check stands, department store check stands, doctor's office waiting areas, for advertisement purpose.

ADVANTAGE - The filmbox is decorative and maintenance free. Eliminates the difficulties and high cost required for advertising. Helps the advertisers to keep track of the customers who see the advertisement on the filmbox, by providing the coupon, business cards. The filmbox entertains the consumers and increase the sales of the advertised product. The filmbox aids small and medium sized businesses.

DESCRIPTION OF DRAWINGS - The figure shows the front view of the filmbox.

Title Terms/Index Terms/Additional Words: INSTALLATION; CHECKOUT; COUNTER; ADVERTISE; PURPOSE; ACCOMMODATE; TELEVISION; MONITOR; PLAY; LOWER; PAN; RESPECTIVE; RECORD; VIDEO; EDIT; SOFTWARE

Class Codes

International Classification (Main): G06F-017/60 US Classification, Issued: 70514

File Segment: EPI;

DWPI Class: T01; T05; W04; W05

Manual Codes (EPI/S-X): T01-J08A; T01-M06A1; T01-N01A2C; T01-N01D; T01-S02; T05-L01D; T05-L01X; W04-C10A2; W04-H05E; W04-K; W04-X03G; W05-E03

23/5/11 (Item 11 from file: 350) DIALOG(R)File 350:Derwent WPIX

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0012823127 - Drawing available

WPI ACC NO: 2002-680815/200273

XRPX Acc No: N2002-537308

Silicon chip evaluation system for digital system, has several testbench circuits implemented in design software, to provide verification of chip after packaging

Patent Assignee: LSI LOGIC CORP (LSIL-N)

Inventor: WATKINS D

Patent Family (1 patents, 1 countries)
Patent Application

 Number
 Kind
 Date
 Number
 Kind
 Date
 Update

 US 6417562
 B1 20020709
 US 1999400686
 A 19990922
 200273
 B

Priority Applications (no., kind, date): US 1999400686 A 19990922

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 6417562 B1 EN 5 2

Alerting Abstract US B1

NOVELTY - A chip (102) and several testbench circuits (104a-104n) are fabricated in a wafer. The testbench circuits implemented in design software, are configured to provide verification of the chip after packaging.

 ${\tt DESCRIPTION-An\ INDEPENDENT\ CLAIM\ is\ included\ for\ silicon\ chip\ evaluation\ circuit.}$ 

USE - For embedding testbenches in silicon chip for verification or evaluation of digital systems, especially for evaluation of single chip such as encoder chip or MPEG2 decoder chip, to access specification requirements compliance and/or video quality assessment.

ADVANTAGE - Since the testbench circuits are implemented using design software, rapid verification of design is attained and hence improves quality, quantity, time to market, and also improves productivity.

 ${\tt DESCRIPTION}$  OF  ${\tt DRAWINGS}$  - The figure shows the block diagram of the silicon evaluation system.

102 Chip

104a-104n Testbench circuits

Title Terms/Index Terms/Additional Words: SILICON; CHIP; EVALUATE; SYSTEM; DIGITAL; CIRCUIT; IMPLEMENT; DESIGN; SOFTWARE; VERIFICATION; AFTER; PACKAGE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

H01L-0021/00 A N R 20060101 H01L-0023/544 A I R 20060101

H01L-0021/00 C N R 20060101

H01L-0023/544 C I R 20060101

US Classification, Issued: 257690

File Segment: EPI;

DWPI Class: T01; U11; U21

Manual Codes (EPI/S-X): T01-G; U11-G02; U11-G03; U21-C03D1

23/5/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012308049 - Drawing available

WPI ACC NO: 2002-249498/200230

XRPX Acc No: N2002-193899

Shape designing method for cable, involves producing final cable shape based on data obtained by adding designated cable control position data to existing cable control position data

Patent Assignee: NEC CORP (NIDE)

Inventor: FUJIOKA K

Patent Family (3 patents, 2 countries)

Patent Application

Kind Date Number Kind Date JP 2002056040 20020220 JP 2000245945 A 20000814 200230 B Α A1 20020404 US 2001924720 A 20010809 US 20020040256 200230 A 20010809 US 7013247 B2 20060314 US 2001924720

Priority Applications (no., kind, date): JP 2000245945 A 20000814

Patent Details

Number Kind Lan Pg Dwg Filing Notes

JP 2002056040 A JA 10 9

Alerting Abstract JP A

NOVELTY - Control position of the cable within a cable clamp, is designated after comparing the internal diameter of the cable clamp and the area required for the accommodation of the cable. Designated cable control position data is added to the existing cable position control data. Final cable shape is produced based on the added data.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.Computer readable recorded medium;
- 2.Cable

USE - For designing shape of cables and cable clamp using three-dimensional computer aided design device.

ADVANTAGE - Performs verification of the design of the shape of the cable and the cable clamp in a short time, reduces the number of design processes and improves design quality.

DESCRIPTION OF DRAWINGS - The figure shows the flowchart explaining the method of designing cable and cable clamp. (Drawing includes non-English language text).

Title Terms/Index Terms/Additional Words: SHAPE; DESIGN; METHOD; CABLE; PRODUCE; FINAL; BASED; DATA; OBTAIN; ADD; DESIGNATED; CONTROL; POSITION; EXIST

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/50 A I F B 20060101

G06F-0017/50 A I R 20060101

G06F-0017/50 C I L B 20060101 G06F-0017/50 C I R 20060101

US Classification, Issued: 70097, 70098, 7031, 7031, 706919, 715964

File Segment: EPI; DWPI Class: T01

Manual Codes (EPI/S-X): T01-J15

23/5/14 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0011166706

WPI ACC NO: 2002-104246/200214

Global franchise market business system

Patent Assignee: HANSOL TOUR CO LTD (HANS-N)

Inventor: HAN D S

Patent Family (1 patents, 1 countries)
Patent Application

Number Kind Date Number Kind Date Update KR 2001078930 A 20010822 KR 200127556 A 20010521 200214 B

Priority Applications (no., kind, date): KR 200127556 A 20010521

Patent Details

Number Kind Lan Pg Dwg Filing Notes

KR 2001078930 A KO 0

Alerting Abstract KR A

NOVELTY - A global franchise market business system is provided to continuously output the information related to a broadcasted screen by outputting product data when a shopping broadcast is presented, and offer detailed information of a particular part when a part of a moving picture screen is clicked.

DESCRIPTION - A manufacturer accesses the Internet, and thereby accesses the global franchise market business system. The manufacturer updates the information related to a product and an organization, and registers the information related thereto in the global franchise market business system via an online network. The information on the product and manufacturer, registered in the global franchise market business system, is searched and thereby a product can be bought.

Title Terms/Index Terms/Additional Words: GLOBE; MARKET; BUSINESS; SYSTEM

Class Codes

International Classification (Main): G06F-017/60

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A

## 23/5/16 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010914739 - Drawing available

WPI ACC NO: 2001-536105/200159

XRPX Acc No: N2001-398203

Web page production and revision publication method for global electronic

network, involves generating category list electronic document in computer corresponding to item category

Patent Assignee: NETFRONT AS (NETF-N); NETSPINNER SOLUTIONS AS (NETS-N)

Inventor: GAUTESTAD A O; GAUTESTAD O

Patent Family (7 patents, 21 countries)

	reene ramirry	( Pac	21100, 21	COur	ici ici,				
Ρá	itent			App	plication				
Number		Kind	Date	Nur	mber	Kind	Date	Update	
WC	2001025986	A2	20010412	WO	2000IB1520	A	20001002	200159	В
ΕE	1218843	A2	20020703	EP	2000968165	A	20001002	200251	E
				WO	2000IB1520	A	20001002		
ΕE	1218843	В1	20041215	EP	2000968165	A	20001002	200482	E
				WO	2000IB1520	A	20001002		
DE	60016772	E	20050120	DE	60016772	A	20001002	200510	E
				EP	2000968165	A	20001002		
				WO	2000IB1520	A	20001002		
US	20050171947	A1	20050804	US	1999409898	A	19991001	200552	E
				US	200567676	A	20050301		
DE	60016772	Т2	20051208	DE	60016772	A	20001002	200581	E
				EP	2000968165	A	20001002		
				WO	2000IB1520	A	20001002		
US	7039860	B1	20060502	US	1999409898	А	19991001	200629	E

Priority Applications (no., kind, date): US 1999409898 A 19991001; US 200567676 A 20050301

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2001025986 A2 EN 53 11

National Designated States, Original: CA

Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE

IT LU MC NL PT SE

EP 1218843 A2 EN PCT Application WO 2000IB1520

Based on OPI patent WO 2001025986

Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE

IT LI LU MC NL PT SE

EP 1218843 B1 EN PCT Application WO 2000IB1520

Based on OPI patent WO 2001025986

Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE

IT LI LU MC NL PT SE

DE 60016772 E DE Application EP 2000968165
PCT Application WO 2000IB1520
Based on OPI patent EP 1218843
Based on OPI patent WO 2001025986
US 20050171947 A1 EN Continuation of application US
1999409898
DE 60016772 T2 DE Application EP 2000968165

PCT Application WO 2000IB1520
Based on OPI patent EP 1218843
Based on OPI patent WO 2001025986

### Alerting Abstract WO A2

NOVELTY - An item identifier is generated corresponding to the inputted item description and category. An item description electronic document is generated and stored in a digital storage area. A category list electronic document is generated corresponding to the item category prior to receiving a request for the category list electronic document from web browser.

DESCRIPTION - An INDEPENDENT CLAIM is also included for computer program. USE - For production, revision and hierarchical organization of electronic document e.g. web page for local/global electronic network publication in internet, intranet.

ADVANTAGE - Provides a novel method and system for electronic network publication of hierarchically organized information in order to make the process of frequent revision of static home pages more feasible for a large range of internet and intranet publication tasks.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of functional relationship of web mirroring technology between internet service provider.

Title Terms/Index Terms/Additional Words: WEB; PAGE; PRODUCE; REVISED; PUBLICATION; METHOD; GLOBE; ELECTRONIC; NETWORK; GENERATE; CATEGORY; LIST; DOCUMENT; COMPUTER; CORRESPOND; ITEM

#### Class Codes

International Classification (Main): G06F-017/60

(Additional/Secondary): G06F-017/27, G06F-017/30

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/30 A I R 20060101

G06F-0007/00 A I F B 20060101

G06F-0017/30 C I R 20060101

US Classification, Issued: 7075, 715513, 715500, 7077

File Segment: EPI; DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A

23/5/20 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0007104267 - Drawing available

WPI ACC NO: 1995-132837/199518

XRPX Acc No: N1995-104520

Restructuring method for physical design images into hierarchical data models in e.g semiconductor IC layouts - recognising identical patterns in image and storing common information about patterns in single location to minimise storage space

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: ROZWOD R A; SAYAH J Y

Patent Family (4 patents, 4 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update	
EP 646884	A2	19950405	EP 1994480078	A	19940906	199518	В
JP 7168878	A	19950704	JP 1994206283	A	19940831	199535	E
EP 646884	А3	19950913	EP 1994480078	A	19940906	199614	E
US 5533148	А	19960702	US 1993129926	A	19930930	199632	E

Priority Applications (no., kind, date): US 1993129926 A 19930930

Patent Details

Number Kind Lan Pg Dwg Filing Notes

EP 646884 A2 EN 25

Regional Designated States, Original: DE FR GB

JP 7168878 A JA 17

EP 646884 A3 EN

US 5533148 A EN 22 11

Alerting Abstract EP A2

The method for restructuring an image into a data model involves identifying leaf areas in an image and classifying the leaf images as being of one or more types according to a characteristic of the leaf areas. Adjacent leaf areas of equivalent type are grouped into one or more area arrays. Equivalent area arrays are recognised, and a set of one or more unique area arrays are formed.

Each unique area array is partitioned into one or more partitioning areas and equivalent partition areas are recognised to form a set of one or more unique partition areas. Area specifications are generated for each unique partition area and for each unique leaf area.

USE/ADVANTAGE - Restructuring information stored in physical design image form e.g image of layer in semiconductor IC circuit layout or package, into hierarchical area specification model in automated design applications. Reduces storage space and improves access efficiency by design application programs.

Title Terms/Index Terms/Additional Words: RESTRUCTURING; METHOD; PHYSICAL; DESIGN; IMAGE; HIERARCHY; DATA; MODEL; SEMICONDUCTOR; IC; LAYOUT; RECOGNISE; IDENTICAL; PATTERN; STORAGE; COMMON; INFORMATION; SINGLE; LOCATE; MINIMISE; SPACE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/50 A I R 20060101

G06T-0017/00 A I R 20060101

H01L-0021/82 A I F R 20060101

G06F-0017/50 C I R 20060101

G06T-0017/00 C I R 20060101

H01L-0021/70 C I F R 20060101

US Classification, Issued: 382240, 382243, 364491

File Segment: EPI;

DWPI Class: T01 ; U11

Manual Codes (EPI/S-X): T01-J15A2; U11-G

23/5/22 (Item 22 from file: 347)

DIALOG(R) File 347: JAPIO

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02897977 \*\*Image available\*\*

GUIDING DEVICE FOR MAP INFORMATION

PUB. NO.: 01-195577 [JP 1195577 A] PUBLISHED: August 07, 1989 (19890807)

INVENTOR(s): YANO TAKANORI

APPLICANT(s): RICOH CO LTD [000674] (A Japanese Company or Corporation), JP

(Japan)

APPL. NO.: 63-019145 [JP 8819145] FILED: January 29, 1988 (19880129) INTL CLASS: [4] G06F-015/40; G06F-007/28

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.1

(INFORMATION PROCESSING -- Arithmetic Sequence Units); 45.2

(INFORMATION PROCESSING -- Memory Units)

JOURNAL: Section: P, Section No. 955, Vol. 13, No. 492, Pg. 50,

November 08, 1989 (19891108)

#### ABSTRACT

PURPOSE: To facilitate the guidance of map information and to improve retrieving efficiency by preparing a place name sorting table where the sorts of place names are hierarchically arranged and moving the focus of retrieval to the upper or lower side of the hierarchy level.

CONSTITUTION: In a place name sorting table 1, place name nodes 2 consisting of the unit structures and showing each place name are combined and the sorts of place names are hierarchically arranged into a list structure as a whole for retrieval of place names. Another place name node (1) of the same sort is written in the nodes 2 together with the place names (2) of Metropolis, cities, towns, etc., map data (3), and place name nodes (4) stored by low-order levels. The map data on a certain node 2 contains only the place names lower by one rank. In case of Tokyo Metropolis, for example, only information on wards like Ohota ward, Shinagawa ward, etc., are written with no information on streets, addresses, etc., written. In such constitution, the map data to be retrieved is displayed in details as required by moving the focus of retrieval is moved successively to the lower level side in terms of the hierarchical level. Thus, the guidance of the map information is facilitated in response to a request.

# \*\*\*Subject search – Patent Files, Full-Text

```
? show files;ds;quit
File 348:EUROPEAN PATENTS 1978-2007/ 200819
         (c) 2008 European Patent Office
File 349:PCT FULLTEXT 1979-2008/UB=20080508|UT=20080501
         (c) 2008 WIPO/Thomson
File 324:GERMAN PATENTS FULLTEXT 1967-200819
         (c) 2008 UNIVENTIO/THOMSON
Set
        Items
                Description
S1
       185487
               (GROCERY OR GROCERIES OR SUPERMARKET OR SUPERMARKETS OR SU-
             PER()(MARKET OR MARKETS) OR (FOOD OR CONVENIENCE)(2N)(STORE OR
              STORES OR MART OR MARTS) OR MARKET OR MARKETS OR BODEGA OR B-
             ODEGAS)
                (CATEGORY OR CATEGORIES OR CATEGORIZ? OR CLASS?? OR CLASSI-
S2
       229533
             FY OR CLASSIFYING OR CLASSIFIE? ? OR CLASSIFICATION? OR SORT?-
             ??)(10N)(TYPE OR TYPES OR KIND OR KINDS OR SORT OR SORTS OR F-
             ORM OR FORMS OR DESCRIPTION OR DESCRIPTIONS)
                (SIMILAR OR ALIKE OR SAME OR LIKE OR RELATED OR CORRESPOND-
S3
       413478
             ING OR CORRESPONDS OR CORRESPONDED OR COMPARAB? OR AKIN) (8N) (-
             ITEM OR ITEMS OR PRODUCT OR PRODUCTS OR GOODS OR MERCHANDISE -
             OR PIECE OR PIECES OR FOOD OR FOODS)
S4
                (GROUP OR GROUPS OR GROUPED OR GROUPING OR ORGANIZ? OR ORG-
      1462562
             ANIS? OR REORGANIZ? OR REORGANIS? OR ARRANGE? ? OR ARRANGING -
             OR ARRANGEMENT OR ARRANGEMENTS OR REARRANG? OR LAYOUT OR LAYO-
             UTS OR (LAY OR LAYS OR LAID OR LAYING) (3N) OUT OR PLACE OR PLA-
             CES OR PLACED OR PLACING OR ASSIGN??? OR ASSIGNMENT OR ASSIGN-
             MENTS OR REASSIGN? OR SHELV???) (12N) (S3 OR TYPE OR TYPES OR K-
             IND OR KINDS OR SORT OR SORTS OR FORM OR FORMS OR DESCRIPTION
             OR DESCRIPTIONS)
              S4(12N)(CLOSE(3N)PROXIMIT??? OR ALONGSIDE OR NEXT OR TOGET-
S5
       166020
             HER OR SIDE(2N)SIDE OR BESIDE OR CLOSE?? OR ADJACENT OR ADJAC-
             ENCY OR NEARBY OR NEAR OR NEIGHBORING)
              (UPDAT??? OR REVIS???? OR MODERNI? OR RENOVAT? OR IMPROVE?
S6
       168323
             ? OR IMPROVING OR IMPROVEMENT? ? OR REMODEL?) (12N) (LAYOUT OR -
             LAYOUTS OR ORGANI?ATION? ? OR MAP OR MAPS OR ARRANGEMENT? ? OR
              FLOORPLAN? ? OR (FLOOR OR BUILDING) () (PLAN OR PLANS) OR CONF-
             IGURATION? ? OR DESIGN OR DESIGNS OR DIAGRAM OR DIAGRAMS OR S-
             TORAGE() REQUIREMENT? ?)
S7
          269
                ((SHELF OR SHELVES)(5N)(RESET OR RESETS OR RESETTING) OR S-
             6)(10N)S1
S8
                S7(12N)(OUTPUT? ? OR APPLICATION? ? OR SOFTWARE OR COMPUTE-
             R? ? OR PROGRAM? ? OR PROGRAMME? ? OR APP OR APPS OR MODULE?
             ? OR PACKAGE? ? OR SYSTEM? ?)
S9
                S2(S)S5(S)S8
                S5(S)S6(S)S8
S10
            5
                S5(S)S7
S11
            6
S12
          101
                S2(S)S5(S)S6
                S12 AND IC=(G06F-017/60 OR G06F-0017/60 OR G060-010/00 OR -
S13
             G060-030/00 OR G060-0030/00)
           9
                S9 OR S10 OR S11
S14
S19
           29
                S12(S)S1
S20
                S19 AND IC=(G06F-017/60 OR G06F-0017/60 OR G06Q-010/00 OR -
             G06Q-030/00 OR G06Q-0030/00)
```

```
S21
          24
               S19 AND IC=(G06F OR G06Q)
               S14 OR S20
S22
          19
S23
           19
                IDPAT (sorted in duplicate/non-duplicate order)
S24
          19
                IDPAT (primary/non-duplicate records only)
? t 24/3, k/all
             (Item 1 from file: 348)
 24/3,K/1
DIALOG(R) File 348: EUROPEAN PATENTS
(c) 2008 European Patent Office. All rts. reserv.
01898247
Systems and methods for secure transaction management and electronic rights
   protection
Systeme und Verfahren zur Verwaltung von gesicherten Transaktionen und zum
    Schutz von elektronischen Rechten
Systemes et procedes pour gerer des transactions securisees et pour
    proteger des droits electroniques
PATENT ASSIGNEE:
  Intertrust Technologies Corp., (2434320), 460 Oakmead Parkway, Sunnyvale,
    CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
  Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
  Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)
  Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530, (US)
  Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, California 94086, (US)
LEGAL REPRESENTATIVE:
  Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London
    WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1531379 A2 050518 (Basic)
                              EP 1531379 A3 060222
APPLICATION (CC, No, Date):
                              EP 2004078195 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
  NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
  EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS (V7): G06F-001/00; G06F-017/60
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
                  A I F B 20060101 20050315 H EP
  G06F-0001/00
   G06F-0017/60
                    A I L B 00000000 20050315 H EP
ABSTRACT WORD COUNT: 151
NOTE:
  Figure number on first page: 75
LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language
                          Update
                                     Word Count
      CLAIMS A (English) 200520
                                       173
               (English) 200520
      SPEC A
                                    167172
Total word count - document A
                                    167372
Total word count - document B
Total word count - documents A + B 167372
...INTERNATIONAL PATENT CLASS (V7): G06F-017/60
```

```
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
                     A I L B 00000000 20050315 H EP
  ... G06F-0017/60
... SPECIFICATION FIGURE 26 shows an example of a permissions record (PERC)
    FIGURES 26A and 26B together show a more detailed example of a
  permissions record structure;
    FIGURE 27 shows an example...
 24/3,K/2
             (Item 2 from file: 348)
DIALOG(R) File 348: EUROPEAN PATENTS
(c) 2008 European Patent Office. All rts. reserv.
01888484
Systems and methods for secure transaction management and electronic rights
    protection
Systeme
        und
               Verfahren
                          zur
                                 gesicherten
                                                Transaktionsverwaltung und
    elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection
    de droits electroniques
PATENT ASSIGNEE:
  Intertrust Technologies Corp., (2434320), 460 Oakmead Parkway, Sunnyvale,
    CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
  Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
  Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)
  Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530, (US)
  Van Wie, David M., 1780 East 25th Avenue, Eugene, OR 97403, (US)
LEGAL REPRESENTATIVE:
  Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London
    WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1526472 A2 050427 (Basic)
                             EP 1526472 A3 060726
APPLICATION (CC, No, Date):
                            EP 2004078254 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
 NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
 EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS (V7): G06F-017/60; G06F-009/46
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
                  A I F B 20060101 20060616 H EP
  G06F-0001/00
  G06F-0009/46
                  A I L B 20060101 20050309 H EP
ABSTRACT WORD COUNT: 151
NOTE:
  Figure number on first page: 75
LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
                         Update
Available Text Language
                                   Word Count
     CLAIMS A (English) 200517
                                      3.5.5
               (English) 200517 167222
      SPEC A
Total word count - document A
Total word count - document B
Total word count - documents A + B 167604
```

INTERNATIONAL PATENT CLASS (V7): G06F-017/60 ...

...SPECIFICATION invention. Templates support the efficient specification and/or manipulation of criteria related to specific content types, distribution approaches, pricing mechanisms, user interactions with content and/or administrative activities, and/or the...extended agreement for this commercial value chain instance.

VDE agreements support evolving (''living'') electronic agreement arrangements that can be modified by current and/or new participants through very simple to sophisticated...

...tamper resistance required for trusted SPU hardware processes depends on the commercial requirements of particular markets or market niches, and may vary widely.

BRIEF DESCRIPTION OF THE DRAWINGS
These and other features and...

... video production studio 204.

Information utility 200 allows even a small video production studio to market videos to consumers and receive compensation for its efforts. Moreover, the videos can, with appropriate...long data strings to determine whether they compare in a predetermined way. In addition, certain forms of usage (such as logical and/or physical (contiguous) relatedness of accessed elements) may require...

24/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2008 European Patent Office. All rts. reserv.

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz

Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all) INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville Maryland 20705, (US) Shear, Victor H., 5203 Battery Lane, Bethesda Maryland 20814, (US) Spahn, Francis J., 2410 Edwards Avenue, El Cerrito California 94530, (US) van Wie, David M., 1250 Lakeside Drive, Sunnyvale California 94086, (US) LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1431864 A2 040623 (Basic) EP 1431864 A3 050216

APPLICATION (CC, No, Date): EP 2004075701 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS (V7): G06F-001/00; G06F-017/60

ABSTRACT WORD COUNT: 151 NOTE: Figure number on first page: 77 LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY: Available Text Language Update Word Count CLAIMS A (English) 200426 1450 (English) 200426 SPEC A 166929 Total word count - document A 168379 Total word count - document B Total word count - documents A + B 168379 ...INTERNATIONAL PATENT CLASS (V7): G06F-017/60 ... SPECIFICATION integration of VDE functions and capabilities by threading metering/transaction management functionality throughout the system design and implementation. The second approach would involve taking an existing set of API (Application Programmer... (Item 4 from file: 349) 24/3,K/4 DIALOG(R) File 349:PCT FULLTEXT (c) 2008 WIPO/Thomson. All rts. reserv. 01537571 GENIUS ADAPTIVE DESIGN MODELE D'ADAPTATION AU GENIE Patent Applicant/Inventor: CABINALLA Linda, 1145 Delaware St, Fairfield, CA 94533, US, US (Residence), US (Nationality), (Designated for all) Patent and Priority Information (Country, Number, Date): WO 200781519 A2 20070719 (WO 0781519) Patent: Application: WO 2006US48704 20061219 (PCT/WO US2006048704) Priority Application: US 2005755291 20051230; US 2006756607 20060105; US 2006778313 20060301; US 2006783018 20060315; US 2006786906 20060328; US 2006852794 20061018 Designated States: (All protection types applied unless otherwise stated - for applications 2004+)AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR (OA) BF BJ CF CG CI CM GA GN GO GW ML MR NE SN TD TG (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 520275 Fulltext Availability:

Detailed Description

### Detailed Description

- ... get people more interested in leaving a message, and leaves less of the impersonal feeling. Markets creative adults. Incorporates all standard answering machine functions: date/time stamp...-All reasonably available answering...s function with the correct password or creative input. Use Our Masterminded Patent Application To Improve Your Security Control Ideas! Learn about our quick and easy licenses. Call (+1) 707-428
- ...doing by pretending to use password legitimately. Limits the scope of potential hackers to those closer to understanding both the correct behaviors and access' scoring system. Yet none of the above...
- ...car during school hours (access = timing device). \*-should driver's weight be changing and edge closer to the set permissible parameter, a warning sound and or "S" or light goes on...
- ...have caller ID active if they seek access.

--Peculiarities of user's hardware: special (secret) Configurations in sw ('software) or hardware better label accessor correctly. Accessors (are required to) have "tags...of usage within sys; banking: electronic funds transfer; gaining access into building or C. . Image types needed for access:-straight lines connected at angles; (u) closed shapes drawn with lines, eg: circles, triangles, squares, rectangles, pentagons, hexagrams, polygrams...; (lines of) dots...

24/3,K/5 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.

01167240 \*\*Image available\*\*

LASER SCANNING DEVICE FOR PRINTED PRODUCT IDENTIFICATION CODES

DISPOSITIF DE BALAYAGE LASER POUR CODES D'IDENTIFICATION DE PRODUITS

IMPRIMES

Patent Applicant/Assignee:

SILVERBROOK RESEARCH PTY LTD, 393 Darling Street, Balmain, NSW 2041, AU, AU (Residence), AU (Nationality), (For all designated states except: US)

### Patent Applicant/Inventor:

SILVERBROOK Kia, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, NSW 2041, AU, AU (Residence), AU (Nationality), (Designated only for: US)

LAPSTUN Paul, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, NSW 2041, AU, AU (Residence), NO (Nationality), (Designated only for: US)

RUSMAN Jan, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, NSW 2041, AU, AU (Residence), AU (Nationality), (Designated only for: US)

### Legal Representative:

SILVERBROOK Kia (agent), Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, NSW 2041, AU,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200490796 A1 20041021 (WO 0490796)

Application: WO 2004AU401 20040402 (PCT/WO AU04000401)

Priority Application: AU 2003901617 20030407; AU 2003901795 20030415

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GO GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 102745

Fulltext Availability:
Detailed Description

Detailed Description

Designated States:

... itemlevel tagging, such as the cost of the reader infrastructure and the benefit of an improved consumer experience, 4.2 cents represents an absolute upper limit on the threshold cost of a tag in the grocery sector.

The Auto-ID Center hopes to achieve a 5 cent EPC-compatible passive RFID ...place of manufacture.

1 5 As shown in Figure 20, a collection of related product classes may be recorded as a single product type 238, identified by a unique product type ID 217. This provides the basis for mapping...a nose molding 4002 and two grip moldings 4004 and 4006. The grip moldings mate together to hold the nose molding in place and to form the grip. Although shown with screw fasteners, the grip moldings may alternatively incorporate snap fasteners...

24/3,K/6 (Item 6 from file: 349) DIALOG(R) File 349:PCT FULLTEXT (c) 2008 WIPO/Thomson. All rts. reserv. \*\*Image available\*\* BUSINESS ANALYSIS AND MANAGEMENT SYSTEMS SYSTEME D'ANALYSE ET DE GESTION DES ACTIVITES COMMERCIALES Patent Applicant/Inventor: MANN Michael M, 4248 Via Alondra Avenue, Palos Verdes Estates, CA 90274, US, US (Residence), US (Nationality) HAUGLAND Arne, 1530 Finley Road, Pleasanton, CA 94588, US, US (Residence) , US (Nationality) Legal Representative: SCHMITT Ross A (et al) (agent), LADAS & PARRY, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036-5679, US, Patent and Priority Information (Country, Number, Date): Patent: WO 200440402 A2-A3 20040513 (WO 0440402) Application: WO 2003US31820 20031008 (PCT/WO US03031820) Priority Application: US 2002417018 20021008; US 2002417098 20021008

(Protection type is "patent" unless otherwise stated - for applications

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prior to 2004) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 172008 Main International Patent Class (v7): G06F-017/60 Fulltext Availability: Detailed Description (Item 8 from file: 349) 24/3,K/8 DIALOG(R)File 349:PCT FULLTEXT (c) 2008 WIPO/Thomson. All rts. reserv. 00963611 \*\*Image available\*\* EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET POUR SERVICES DE LOCATION DE VEHICULES Patent Applicant/Assignee: THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US , US (Residence), US (Nationality), (For all designated states except: US) Patent Applicant/Inventor: WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US , US (Residence), US (Nationality), (Designated only for: US) DE VALLANCE Kimberly Ann, 2037 Silent Spring Drive, Maryland Heights, MO 63043, US, US (Residence), US (Nationality), (Designated only for: US) HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US, US (Residence), US (Nationality), (Designated only for: US) KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US (Residence), US (Nationality), (Designated only for: US) SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US (Residence), US (Nationality), (Designated only for: US) TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US (Residence), US (Nationality), (Designated only for: US) KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US (Residence), US (Nationality), (Designated only for: US) Legal Representative: HAFERKAMP Richard E (et al) (agent), Howell & Haferkamp, L.C., Suite 1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US, Patent and Priority Information (Country, Number, Date): Patent: WO 200297700 A2 20021205 (WO 0297700) Application: WO 2001US51431 20011019 (PCT/WO US0151431) Priority Application: US 2000694050 20001020 Parent Application/Grant: Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 237932 Main International Patent Class (v7): G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... 11ZE1, \$RN', ICC!', #RM# r 1CM1, and 1vM1 ComPile-Time arrays of. ..Valid transaction set GROUP TYPE CODES ..valid RECORD FORMAT IDIs for each transaction set's GROUP TypE CODE @Improvement Opportunities. 1.) Replace the execution of the ARMS Handle Internal Error (1AM0097V11) and...ILE RPG/400 service program that is over all office Directory files (internal and external organizations ' rental locations) that will provide also Office Name, Street Address #1, Telephone Number and other... (Item 9 from file: 349) 24/3,K/9 DIALOG(R) File 349:PCT FULLTEXT (c) 2008 WIPO/Thomson. All rts. reserv. \*\*Image available\*\* 00933152 EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES, FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES Patent Applicant/Assignee: THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US , US (Residence), US (Nationality), (For all designated states except: US) Patent Applicant/Inventor: WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US , US (Residence), US (Nationality), (Designated only for: US) DE VALLANCE Kimberly Amm, 2037 Silent Spring Drive, Maryland Heights, MO 63043, US, US (Residence), US (Nationality), (Designated only for: US) HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US, US (Residence), US (Nationality), (Designated only for: US) KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US (Residence), US (Nationality), (Designated only for: US) SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US

(Residence), US (Nationality), (Designated only for: US) TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US (Residence), US (Nationality), (Designated only for: US) KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US (Residence), US (Nationality), (Designated only for: US) Legal Representative: HAFERKAMP Richard E (et al) (agent), HOWELL & HAFERKAMP, L.C., Suite 1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US, Patent and Priority Information (Country, Number, Date): Patent: WO 200267175 A2 20020829 (WO 0267175) WO 2001US51437 20011019 (PCT/WO US0151437) Application: Priority Application: US 2000694050 20001020 Parent Application/Grant: Related by Continuation to: US 2000694050 20001020 (CIP) Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 243912 Main International Patent Class (v7): G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... or 'repair facility", or 'assist companies", all of which are found in other than domestic markets . Included herewith is an attachment which further explains the different types of independent parties routinely...File (AMSET) into the appropriate AR cord format data structures. - Validate a transaction set's group type record formats' data elements r profilable mandatory values existence. Validate data field values with the... 24/3,K/10 (Item 10 from file: 349) DIALOG(R) File 349:PCT FULLTEXT (c) 2008 WIPO/Thomson. All rts. reserv. 00806384 NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US, Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Fulltext Word Count: 171499

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

### Detailed Description

... 4408. In step 4408, the current switch analyzes the parameters associated with the ISUP trunk type to determine whether or not to deliver the NCID to the next switch. If the current switch is authorized to deliver the NCTD, the current switch proceeds...to send the data packets it receives to its destination through the use of continually updated routing tables. By analyzing the destination network address of the packets, routers make these decisions...a machine on one network wishes to communicate with a machine on another network.

This type of communication is what we think of when we speak of routing information across the...information useful in the planning of a business trip or  ${}^{\circ}$ 

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vacation which is periodically updated via a communication link with the remote control center. The self-service terminal normally operates...

24/3,K/11 (Item 11 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US, Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309) Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Fulltext Word Count: 157840

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

### Detailed Description

... even conceivable that video encoding technologies such as MPEG2 and motion JPEG will be further improved to deliver higher resolution digital media over the cable infrastructure using NGN and CORE delivery ...such that different actions are taken for different alert times, source nodes, and/or alert types, Default actions are also supported.

Alphanumeric Pag 4628 - An alphanumeric page sent using Telanion TelAlert ...

24/3,K/12 (Item 12 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308) Priority Application: US 99444773 19991122; US 99444798 19991122 Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English
Fulltext Word Count: 170977

Main International Patent Class (v7): G06F-017/60 Fulltext Availability:
Detailed Description

Detailed Description ... networks.

Rules Database server

Detennines Subscriber Profile

Session requirements such as Bandwidth, Quality Of Service, Class Of Service

Routing preferences based on Priority, Cost, Termination Location Media and Application requirements (Voice...the customer reports accordingly based on the event received.

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Figure 19 shows a block diagram of the Service Quality Management 1304 in accordance with a preferred embodiment of the present...process to which to send the generated data is identified.

Figure 21 shows a block diagram of the Problem Handling Process 1502. The Problem Handling Process receives information from the Customer...

24/3, K/13 (Item 13 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

00803948 \*\*Image available\*\*

METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS

PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS

Patent Applicant/Assignee:

IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US, US (Residence), US (Nationality), (For all designated states except:

US)

Patent Applicant/Inventor:

PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)
Application: WO 2000US31757 20001117 (PCT/WO US0031757)
Priority Application: US 99441973 19991117; US 99447121 19991122; US 99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US 2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121 19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114 (CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US 2000695744 20001024 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated – for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Filing Language: English Fulltext Word Count: 116871

Main International Patent Class (v7): G06F-017/60 Fulltext Availability:
Detailed Description
Claims

### Claim

- ... costly to maintain in typical retail environments. Thus, there is a great need for an improved method of and system for making consumer copies of consumer product information that has been...located at particular geographic regions on the Earth. Potentially, each such region will have different market significance to particular retailers and/or manufacturers. Once such CPI-related information has been collected... documents on various types of Internet information servers used to host VVWW sites of all sorts, so that, when executed, these CPIR-enabling Applets automatically access from the master UPN/TM...
- ...a Protocol Specifier, such as http, ftp, gopher, news, or mail to, and specifies the type of resource that the URL is pointing (i.e. connecting) to; a Host Indicator, represented...be printed out in a retail environment, at home, work or on the road. For groceries and like articles, the URL list may contain a URL that points to a multimedia ...Registrant Database (for each of its consumer products) its UPC number and a menu of categorized URLs indicating the location of the

information resources identified in the Product Registration Request document...

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24/3,K/15
              (Item 15 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.
00784135
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LOCALLY ADDRESSABLE
    INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION METTANT EN OEUVRE UNE INTERFACE
    ADRESSABLE LOCALEMENT DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE
    SERVICES DE COMMUNICATION
Patent Applicant/Assignee:
  ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
    (Residence), US (Nationality)
Inventor(s):
  BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
    , US,
Legal Representative:
  HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
    2029 Century Park East, Los Angeles, CA 09967-3024, US,
Patent and Priority Information (Country, Number, Date):
  Patent:
                       WO 200116727 A2-A3 20010308 (WO 0116727)
                       WO 2000US24189 20000831 (PCT/WO US0024189)
  Application:
  Priority Application: US 99387064 19990831
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
  HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 151048
Fulltext Availability:
  Detailed Description
Detailed Description
... programmers using application frameworks start with working
  application code and basic user interface elements in place .
  Subsequently, they build from there by replacing some of the generic
  capabilities of the framework...Business imperatives 702
  Bl. The client needs to reach a new external audience with this
  application .
  52
  This is probably the main reason for selecting a Netcentnic architecture.
```

Through appropriate use of a Netcentric architecture it is often possible to gain exposure to new customers and markets. The client can often achieve significant competitive advantage by providing new services and

products to...print sites without user or operations personnel

intervention.

19. Variable Printer Types: Printing on multiple types of printers, including line, impact, and laser printers, should be supported. This should not require...

24/3,K/16 (Item 16 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2008 WIPO/Thomson. All rts. reserv. 00784134

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CONSTANT CLASS COMPONENT IN A BUSINESS LOGIC SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UN COMPOSANT DE CLASSE DE CONSTANTE DANS UN ENVIRONNEMENT DE SCHEMAS DE SERVICES DE LOGIQUE D'AFFAIRES

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918 , US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, Suite 3800, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116726 A2-A3 20010308 (WO 0116726)
Application: WO 2000US24188 20000831 (PCT/WO US0024188)

Priority Application: US 99387213 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 150446

Fulltext Availability:
Detailed Description

### Detailed Description

... examples do not provide an all-inclusive list, nor do they necessarily represent the current market leaders. They are there to provide an example of products that may enable the component...use an E-Mail infrastructure upon which to build applications. Common uses would be for forms routing and E-mail.

Synchronous Message Services – allow an application to send a message to  $\dots easy$  to provide in-home

application to a variety of user access to customer account types through a variety of delivery information by developing only a channels with minimal impact to...

24/3, K/17 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784126
SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR AN EXCEPTION RESPONSE TABLE
IN ENVIRONMENT SERVICES PATTERNS
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A UNE TABLE DE REPONSE
D'EXCEPTION DANS DES CONFIGURATIONS DE SERVICES D'ENVIRONNEMENT
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)
Inventor(s):
BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 38th Floor, 2029 century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116706 A2-A3 20010308 (WO 0116706)
Application: WO 2000US24086 20000831 (PCT/WO US0024086)

Priority Application: US 99387873 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

- (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
- (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
- (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
- (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 150318

Fulltext Availability:

Detailed Description

# Detailed Description

... considerations

Viewers and plug-ins are some of the most dynamic segments of the browser market due to quickly changing technologies and companies. What was yesterday a plug-in or a...page created using an HTML authoring tool, unstructured text or a combination of these object types. Regardless of the software used to create and maintain the component parts, all parts together constitute the document, which is managed as a single entity.

Netcentric applications that are executed...

24/3,K/18 (Item 18 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2008 WIPO/Thomson. All rts. reserv.

#### 00777020

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR RESOURCE ADMINISTRATION IN AN E-COMMERCE TECHNICAL ARCHITECTURE

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ADMINISTRATION DE RESSOURCES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

ACCENTURE LLP, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL

(Residence), NL (Nationality), (For all designated states except: US) Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109791 A2-A3 20010208 (WO 0109791)
Application: WO 2000US20547 20000728 (PCT/WO US0020547)

Priority Application: US 99364161 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 136396

Fulltext Availability:
Detailed Description

Detailed Description

... Database specifics (table, rollback segment and temporary space information)

Users, Roles

Tables, Indexes, Triggers

Procedures, Packages, Sequences

Tool Recommendation

Many configuration management tools are available on the market today, some of which provide test data management functionality.

### 1 5

During the ReTA Phase...necessary for ReTA development. The development environment was composed of the following hardware and software configurations .

### M 111LAA,

RETASRVI P-300 128 Windows NT Server 4.0 Microsoft Internet Information (4000...Handling/Logging Services through the ReTA Event Handler and Persistence frameworks.

```
(Item 19 from file: 349)
 24/3,K/19
DIALOG(R)File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.
00456834
           **Image available**
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SWITCHED TELEPHONY
    COMMUNICATION
SYSTEME PROCEDE ET ARTICLE CONCU POUR LES COMMUNICATIONS TELEPHONIQUES PAR
   RESEAU COMMUTE
Patent Applicant/Assignee:
 MCI WORLDCOM INC,
Inventor(s):
  ZEY David A,
Patent and Priority Information (Country, Number, Date):
 Patent:
                       WO 9847298 A2 19981022
                       WO 98US7927 19980415 (PCT/WO US9807927)
  Application:
  Priority Application: US 97835789 19970415; US 97834320 19970415
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
  IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
 PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW
  SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
  IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 156638
Fulltext Availability:
  Detailed Description
Detailed Description
... machines are connected to the individual
 networks, we can investigate how the networks are connected together to
  form an internetwork, or an internet. At this point, internet gateways
  and internet routers come into...goals.
  Develop global capabilities;
  O Deliver enhanced future services;
 Make efficient use of resources;
  a Improve time to market;
 Reduce maintenance and operations costs;
  Increase overall product quality; and
```

0 Introduce scalability both upward...

# \*\*\*Subject search – Non-Patent Literature, Non Full-Text

? show files;ds

```
File
      2:INSPEC 1898-2008/Apr W3
         (c) 2008 Institution of Electrical Engineers
File
     35:Dissertation Abs Online 1861-2008/Nov
         (c) 2008 ProQuest Info&Learning
     65: Inside Conferences 1993-2008/May 21
File
         (c) 2008 BLDSC all rts. reserv.
File
     99: Wilson Appl. Sci & Tech Abs 1983-2008/Apr
         (c) 2008 The HW Wilson Co.
File 144: Pascal 1973-2008/May W3
         (c) 2008 INIST/CNRS
File 474:New York Times Abs 1969-2008/May 22
         (c) 2008 The New York Times
File 475: Wall Street Journal Abs 1973-2008/May 22
         (c) 2008 The New York Times
File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
       6:NTIS 1964-2008/Jun W1
File
         (c) 2008 NTIS, Intl Cpyrght All Rights Res
       7:Social SciSearch(R) 1972-2008/May W3
File
         (c) 2008 The Thomson Corp
       8:Ei Compendex(R) 1884-2008/May W2
File
         (c) 2008 Elsevier Eng. Info. Inc.
     34:SciSearch(R) Cited Ref Sci 1990-2008/May W4
File
         (c) 2008 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
File 256:TecInfoSource 82-2008/Mar
         (c) 2008 Info. Sources Inc
Set
        Items
                Description
S1
      1572356
                (GROCERY OR GROCERIES OR SUPERMARKET OR SUPERMARKETS OR SU-
             PER()(MARKET OR MARKETS) OR (FOOD OR CONVENIENCE)(2N)(STORE OR
              STORES OR MART OR MARTS) OR MARKET OR MARKETS OR BODEGA OR B-
             ODEGAS)
                (CATEGORY OR CATEGORIES OR CATEGORIZ? OR CLASS?? OR CLASSI-
S2
             FY OR CLASSIFYING OR CLASSIFIE? ? OR CLASSIFICATION? OR SORT?-
             ??)(10N)(TYPE OR TYPES OR KIND OR KINDS OR SORT OR SORTS OR F-
             ORM OR FORMS OR DESCRIPTION OR DESCRIPTIONS)
S3
                (SIMILAR OR ALIKE OR SAME OR LIKE OR RELATED OR CORRESPOND-
       188537
             ING OR CORRESPONDS OR CORRESPONDED OR COMPARAB? OR AKIN) (8N) (-
             ITEM OR ITEMS OR PRODUCT OR PRODUCTS OR GOODS OR MERCHANDISE -
             OR PIECE OR PIECES OR FOOD OR FOODS)
                (GROUP OR GROUPS OR GROUPED OR GROUPING OR ORGANIZ? OR ORG-
S4
       468187
             ANIS? OR REORGANIZ? OR REORGANIS? OR ARRANGE? ? OR ARRANGING -
             OR ARRANGEMENT OR ARRANGEMENTS OR REARRANG? OR LAYOUT OR LAYO-
             UTS OR (LAY OR LAYS OR LAID OR LAYING) (3N) OUT OR PLACE OR PLA-
             CES OR PLACED OR PLACING OR ASSIGN??? OR ASSIGNMENT OR ASSIGN-
             MENTS OR REASSIGN? OR SHELV???) (12N) (S3 OR TYPE OR TYPES OR K-
             IND OR KINDS OR SORT OR SORTS OR FORM OR FORMS OR DESCRIPTION
             OR DESCRIPTIONS)
S5
                S4(12N)(CLOSE(3N)PROXIMIT??? OR ALONGSIDE OR NEXT OR TOGET-
        16434
             HER OR SIDE (2N) SIDE OR BESIDE OR CLOSE?? OR ADJACENT OR ADJAC-
             ENCY OR NEARBY OR NEAR OR NEIGHBORING)
```

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S6
       256998 (UPDAT??? OR REVIS???? OR MODERNI? OR RENOVAT? OR IMPROVE?
             ? OR IMPROVING OR IMPROVEMENT? ? OR REMODEL?) (12N) (LAYOUT OR -
             LAYOUTS OR ORGANI?ATION? ? OR MAP OR MAPS OR ARRANGEMENT? ? OR
             FLOORPLAN? ? OR (FLOOR OR BUILDING) () (PLAN OR PLANS) OR CONF-
             IGURATION? ? OR DESIGN OR DESIGNS OR DIAGRAM OR DIAGRAMS OR S-
             TORAGE() REQUIREMENT? ?)
S7
                ((SHELF OR SHELVES) (5N) (RESET OR RESETS OR RESETTING) OR S-
             6)(10N)S1
              S7(12N)(OUTPUT? ? OR APPLICATION? ? OR SOFTWARE OR COMPUTE-
S8
          442
             R? ? OR PROGRAM? ? OR PROGRAMME? ? OR APP OR APPS OR MODULE?
             ? OR PACKAGE? ? OR SYSTEM? ?)
S9
            0
               S2 AND S5 AND S8
S10
            4
               S2 AND S5 AND S6
S11
            1
               S5 AND S6 AND S8
S12
            3
               S5 AND S7
           7
S13
               S10:S12
           7
S14
              RD (unique items)
S15
           7
              S14 NOT PY>2002
```

### ? t 15/5/all

```
15/5/1
          (Item 1 from file: 2)
DIALOG(R)File
               2:INSPEC
(c) 2008 Institution of Electrical Engineers. All rts. reserv.
02260750 INSPEC Abstract Number: C78028362
Title: Computer organization and architecture
 Author(s): Flynn, M.J.
 Author Affiliation: Dept. of Electrical Engng., Stanford Univ., Stanford,
CA, USA
 Conference Title: Operating Systems. An Advanced Course p.17-98
 Editor(s): Hayer, R.; Graham, R.M.; Seegmuller, G.
 Publisher: Springer-Verlag, Berlin, West Germany
 Publication Date: 1978 Country of Publication: West Germany
 ISBN: 3 540 08755 9
 Conference Date: 28 July-5 Aug. 1977 Conference Location: Munich, West
Germany
 Language: English
                      Document Type: Conference Paper (PA)
 Treatment: Practical (P)
```

Abstract: The instruction set is a defining influence on the machine organisation that interprets it. A well mapped machine is one whose organisation directly supports a single instruction set and whose state transition matches those called for by the instruction. A Canonic Interpretive Form (CIF) of higher level languages programs is proposed to measure the 'minimum' space to represent and time to interpret a given program. This 'ideal' is a basis for a comparison with traditional machine languages which require ten times more program space than the CIF. Synthesis of program forms (called Directly Executed Languages-DELs) which approach CIF measures is proposed as well as results of a recently completed FORTRAN DEL (DELTRAN). Within the content of traditional machine architectures, concurrency or parallel arrangement of processors is possible to improve performance. Two classes of organisations are discussed: the single instruction multiple data stream type and the multiple instruction multiple data stream. These organisations , together with a performance analysis based on certain program behaviour

characteristics, is reviewed. (41 Refs) Subfile: C Descriptors: operating systems (computers); parallel processing; procedure oriented languages Identifiers: instruction; machine organisation; state transition; higher level languages; FORTRAN DEL; DELTRAN; machine architectures; concurrency; single instruction multiple data stream; multiple instruction multiple data stream; program behaviour characteristics; directly executed languages Class Codes: C6140D (High level languages); C6150J (Operating systems) 15/5/4 (Item 1 from file: 144) DIALOG(R) File 144: Pascal (c) 2008 INIST/CNRS. All rts. reserv. PASCAL No.: 00-0304276 14633546 Group updates for red-black trees Algorithms and complexity: Rome, 1-3 March 2000 HANKE S; SOISALON-SOININEN E BONGIOVANNI Giancarlo, ed; GAMBOSI Giorgio, ed; PETRESCHI Rossella, ed Institut fuer Informatik, Universitaet Freiburg, Am Flughafen 17, 79110 Freiburg, Germany; Department of Computer Science and Engineering, Helsinki University of Technology, P.O.Box 5400, 02015, Finland CIAC 2000: Italian conference on algorithms and complexity, 4 (Rome ITA) 2000-03-01 Journal: Lecture notes in computer science, 2000, 1767 253-262 ISBN: 3-540-67159-5 ISSN: 0302-9743 Availability: INIST-16343; 354000087619430210 No. of Refs.: 16 ref. Document Type: P (Serial); C (Conference Proceedings); A (Analytic) Country of Publication: Germany Language: English If several keys are inserted into a search structure (or deleted from it) at the same time, it is advantageous to sort the keys and perform a group update that brings the keys into the structure as a single transaction. A typical application of group updates is full-text indexing for document databases. Then the words of an inserted or deleted document, together with occurrence information, form the group to be inserted into or deleted from than full-text index. In the present paper a new group update algorithm is presented for red-black search trees The algorithm is designed in such a way that the concurrent use of the structure is possible. English Descriptors: Computer theory; Binary search tree; Information organization; Information retrieval; Search algorithm; Updating Classification Codes: 001D02A06 Copyright (c) 2000 INIST-CNRS. All rights reserved. (Item 1 from file: 583) ## 15/5/5 DIALOG(R)File 583:Gale Group Globalbase(TM) (c) 2002 The Gale Group. All rts. reserv. 06629526 Produits bio Sortir du ghetto FRANCE: REVIEW OF ORGANIC PRODUCTS MARKET

Enjeux Les Echos (AIE) May 1998 p.72-74

Language: FRENCH

The organic products market is booming in France, with 20% annual growth. This market represented FFr 3.9bn in 1997, and 38.4% of the sales were in supermarkets and hypermarkets. The market is rising faster in value than in volume. This is due to the high price for products, which are 20% to 40%more expensive than traditional products. These high prices may also be a hindrance to market development. It appears that considerably improving the yield of organic products, and also improving the industry's logistics organisation , in having larger farms will reduce the gap between prices of organic products and standard products. The two principal brands on the market, Bjorg and La Vie have different strategies for stimulating the market. La vie has chosen different colour codes, in order to have organic products placed in the shelves along with regular products, while Bjorg recommends having organic products together in the same department. The retailers are aware of the vitality of organic foods, and they are launching their own private label products. Major food groups are also getting in on the act. Danone is present with its acquisition Bio Vivre, and plans to tackle the chilled dairy foods and chilled foods market.

COMPANY: BIO VIVRE; DANONE; LA VIE; BJORG PRODUCT: Beverages (2080); Food & Drink (2000); Sales & Consumption (65); Planning & Information (22); Market & EVENT: Industry News (60); COUNTRY: France (4FRA); (Item 2 from file: 583) DIALOG(R)File 583:Gale Group Globalbase(TM) (c) 2002 The Gale Group. All rts. reserv. 03728106 Rund 450 Mill. DM Investitionen fuer den Aufbau/ E GERMANY - SPAR HANDELS TO INVEST DM450 MIL IN SALES NETWORK Handelsblatt (HT) 17 September 1990 p22 ISSN: 0017-7296 Language: German

Spar Handels (Hamburg, W germany), retail and wholesale group, will invest DM450 mil over the next three years to form a sales network in E Germany. The firm, which is already working with 852 E German independent grocery traders, will invest some DM50 mil in 1990 in the modernisation and alteration of 40-50 department stores of the former HO Organisation, which are to be privatised. Some DM160-200 mil will be invested in the construction of 4 wholesale centres in Potsdam, Rostock, Magdeburg and the Leipzig area.\*\*

PRODUCT: Food Retailing (5400); EVENT: COMPANIES ACTIVITIES (10); COUNTRY: East Germany (4GEREG);

15/5/7 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2008 Elsevier Eng. Info. Inc. All rts. reserv.
07176096 E.I. No: EIP95031605690
Title: Aerospace unCAPPs productivity
Author: Anon

Source: Manufacturing Engineering v 112 n 3 Mar 1994. p 75-76

Publication Year: 1994

CODEN: MAENDQ ISSN: 0361-0853

Language: English

Document Type: JA; (Journal Article) Treatment: X; (Experimental)

Journal Announcement: 9508W1

Abstract: This article examines the use of computer aided process planning to compress cycle time, increase speed to market, and improve overall product quality. "By using information technology to impose controls during product design and process planning," Carleton Kilmer (managing partner, Andersen Consulting's Industrial Products Group) notes, "aerospace firms like United Technology and Rockwell International can bring engineering and manufacturing processes closer together, accelerate new product deliveries, and reduce their costs - even before the product reaches the factory floor.

Descriptors: \*Computer aided manufacturing; Planning; Costs; Management; Design; Productivity; Aerospace applications

Identifiers: Computer aided process planning

Classification Codes:

913.4.2 (Computer Aided Manufacturing)

913.4 (Manufacturing); 911.1 (Cost Accounting); 912.2 (Management)

913 (Production Planning & Control); 911 (Industrial Economics); 912 (Industrial Engineering & Management)

91 (ENGINEERING MANAGEMENT)

# \*\*\*Subject search – Non-Patent Literature, Full-Text

# Results Set 1 Results Set 2

# Results Set 1

```
? show files;ds
    15:ABI/Inform(R) 1971-2008/May 21
         (c) 2008 ProQuest Info&Learning
     20:Dialog Global Reporter 1997-2008/May 22
         (c) 2008 Dialog
File 610: Business Wire 1999-2008/May 22
         (c) 2008 Business Wire.
File 613:PR Newswire 1999-2008/May 22
         (c) 2008 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2008/May 20
         (c) 2008 McGraw-Hill Co. Inc
File 634: San Jose Mercury Jun 1985-2008/May 21
         (c) 2008 San Jose Mercury News
File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
                Description
Set
        Items
S1
     17495543
                (GROCERY OR GROCERIES OR SUPERMARKET OR SUPERMARKETS OR SU-
             PER()(MARKET OR MARKETS) OR (FOOD OR CONVENIENCE)(2N)(STORE OR
              STORES OR MART OR MARTS) OR MARKET OR MARKETS OR BODEGA OR B-
             ODEGAS)
S2
      1734993
                (CATEGORY OR CATEGORIES OR CATEGORIZ? OR CLASS?? OR CLASSI-
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             ORM OR FORMS OR DESCRIPTION OR DESCRIPTIONS)
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S3
      1464837
             ING OR CORRESPONDS OR CORRESPONDED OR COMPARAB? OR AKIN) (8N) (-
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             OR PIECE OR PIECES OR FOOD OR FOODS)
S4
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             OR ARRANGEMENT OR ARRANGEMENTS OR REARRANG? OR LAYOUT OR LAYO-
             UTS OR (LAY OR LAYS OR LAID OR LAYING) (3N) OUT OR PLACE OR PLA-
             CES OR PLACED OR PLACING OR ASSIGN??? OR ASSIGNMENT OR ASSIGN-
             MENTS OR REASSIGN? OR SHELV???) (12N) (S3 OR TYPE OR TYPES OR K-
             IND OR KINDS OR SORT OR SORTS OR FORM OR FORMS OR DESCRIPTION
             OR DESCRIPTIONS)
S5
                S4(12N)(CLOSE(3N)PROXIMIT??? OR ALONGSIDE OR NEXT OR TOGET-
             HER OR SIDE (2N) SIDE OR BESIDE OR CLOSE?? OR ADJACENT OR ADJAC-
             ENCY OR NEARBY OR NEAR OR NEIGHBORING)
S6
                (UPDAT??? OR REVIS???? OR MODERNI? OR RENOVAT? OR IMPROVE?
             ? OR IMPROVING OR IMPROVEMENT? ? OR REMODEL?)(12N)(LAYOUT OR -
             LAYOUTS OR ORGANI?ATION? ? OR MAP OR MAPS OR ARRANGEMENT? ? OR
              FLOORPLAN? ? OR (FLOOR OR BUILDING) () (PLAN OR PLANS) OR CONF-
```

IGURATION? ? OR DESIGN OR DESIGNS OR DIAGRAM OR DIAGRAMS OR S-TORAGE()REQUIREMENT? ?) S7 24729 ((SHELF OR SHELVES) (5N) (RESET OR RESETS OR RESETTING) OR S-6)(10N)S1 7935 S7(12N)(OUTPUT? ? OR APPLICATION? ? OR SOFTWARE OR COMPUTE-S8 R? ? OR PROGRAM? ? OR PROGRAMME? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ? OR SYSTEM? ?) S9 1 S2(S)S5(S)S8 23 S2(S)S5(S)S6 S10 S11 1 S5(S)S6(S)S8 S9:S11 S12 25 S13 24 RD (unique items) S14 9 S13 NOT PY>2002 ? t 14/3, k/all (Item 1 from file: 15) 14/3, K/1DIALOG(R)File 15:ABI/Inform(R) (c) 2008 ProQuest Info&Learning. All rts. reserv. 03347319 37285285 Fan-plastic solutions Facenda, Vanessa L Discount Merchandiser v38n12 PP: 53-54 Dec 1998 ISSN: 0012-3579 JRNL CODE: DMD ... ABSTRACT: strong growth and overall optimism for the category, most retailers are showcasing storage and home organization products and improving their merchandising and marketing efforts. Some have even allotted the category more space to bring all plastic storage together to create a sort of home organization environment. 14/3,K/2 (Item 2 from file: 15) DIALOG(R)File 15:ABI/Inform(R) (c) 2008 ProQuest Info&Learning. All rts. reserv. 02501622 259594391 The impact of hypercompetitive "timescapes" on the development of a global Harvey, Michael; Novicevic, Milorad M Management Decision v39n5/6 PP: 448-460 2001 ISSN: 0025-1747 JRNL CODE: MGD WORD COUNT: 8803 ...TEXT: organizations, and society as well as on the global community. In general, time can be classified into two broad types , which are useful when delineating the multidimensional nature of the concept of time. First, there... ...or real time is viewed as a resource (i.e. "time is money") and tied closely to the means of how to improve the productivity of individuals, groups , and organizations . 14/3, K/3(Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2008 ProQuest Info&Learning. All rts. reserv.

01678394 03-29384
The processes of organization and management
Garvin, David A
Sloan Management Review v39n4 PP: 33-50 Summer 1998
ISSN: 0019-848X JRNL CODE: SMZ

WORD COUNT: 12007

...TEXT: seeking, and examples of the second include harmonizing and compromising. Several scholars have used these categories to develop simple self-assessment forms for evaluating group processes and have then linked the results to group effectiveness.42

Together, these studies provide a relatively complete set of categories for diagnosing and evaluating communication processes...

14/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rts. reserv.
01598838 02-49827
Finding the wheat, leaving the chaff
Hall, Judith G
MIT's Technology Review v101n2 PP: 60-61 Mar/Apr 1998
ISSN: 1096-3715 JRNL CODE: TCR
WORD COUNT: 981

...TEXT: re reading on the Web is to establish a publicly acceptable method of grading information ( sort of a "V" chip reflecting authenticity). To best accomplish this, a group concerned with patient welfare could bring together consumers, Internet providers, the medical establishment, support organizations interested in particular disorders, and the public...

 $\ldots$ such as dating information so readers can recognize if it has undergone appropriate review and revision .

This past fall the Boston Globe reported that several organizations have already started to develop variations along these lines. For example, officials with the American...

14/3,K/5 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rts. reserv.
00956325 96-05718
Computer-based total productivity measurement: An Indian chemical plant Saha, Arunoday
Industrial Management & Data Systems v94n7 PP: 3-13 1994
ISSN: 0263-5577 JRNL CODE: IDS
WORD COUNT: 5038

...TEXT: base year rate of return must then be input. The computer calculates charges on both categories of working capital. Separation of inventories from other types of liquid assets focuses attention on the state of inventory management in the firm. According...

...and Clark, decrease of in-process inventories and waste exerts the most potent influence on improvement of total productivity in manufacturing

organizations [8], and Suzaki considers reduction of all types of inventory (preferably to near -zero levels through the application of the just-in-time technique) as the crux of...

14/3,K/8 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
27274579 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Q3 2002 PeopleSoft Earnings Conference Call - Final - Part 2
FAIR DISCLOSURE WIRE
October 17, 2002
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 4371

is a category where people continue to spend money and are looking for ways to improving their own organizations. And I think we'll see the same product combinations and multiple product deals impact our revenues in the next quarter. OPERATOR: Our next question comes from James Friedman. Please state your company name and limit yourself to one ...

14/3,K/9 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
18910629 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Effective teaching strategies and methods
Dr Lee Fui Tong
MALAY MAIL
September 20, 2001
JOURNAL CODE: FMLM LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1270

... themselves how to put the knowledge learned and theory into practice. \* Encourage students to work together or form study groups outside of class especially in their lab project and assignments .

Being able to share ideas and validate them with those of others are important processes...

## Results Set 2

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File 621:Gale Group New Prod.Annou.(R) 1985-2008/May 06
         (c) 2008 The Gale Group
File 636: Gale Group Newsletter DB(TM) 1987-2008/May 15
         (c) 2008 The Gale Group
Set
        Items
                Description
S1
     16700775
               (GROCERY OR GROCERIES OR SUPERMARKET OR SUPERMARKETS OR SU-
             PER()(MARKET OR MARKETS) OR (FOOD OR CONVENIENCE)(2N)(STORE OR
              STORES OR MART OR MARKS) OR MARKET OR MARKETS OR BODEGA OR B-
             ODEGAS)
S2
       611547
                (CATEGORY OR CATEGORIES OR CATEGORIZ? OR CLASS?? OR CLASSI-
             FY OR CLASSIFYING OR CLASSIFIE? ? OR CLASSIFICATION? OR SORT?-
             ??)(10N)(TYPE OR TYPES OR KIND OR KINDS OR SORT OR SORTS OR F-
             ORM OR FORMS OR DESCRIPTION OR DESCRIPTIONS)
S3
      1653503
                (SIMILAR OR ALIKE OR SAME OR LIKE OR RELATED OR CORRESPOND-
             ING OR CORRESPONDS OR CORRESPONDED OR COMPARAB? OR AKIN) (8N) (-
             ITEM OR ITEMS OR PRODUCT OR PRODUCTS OR GOODS OR MERCHANDISE -
             OR PIECE OR PIECES OR FOOD OR FOODS)
S4
                (GROUP OR GROUPS OR GROUPED OR GROUPING OR ORGANIZ? OR ORG-
      650849
             ANIS? OR REORGANIZ? OR REORGANIS? OR ARRANGE? ? OR ARRANGING -
             OR ARRANGEMENT OR ARRANGEMENTS OR REARRANG? OR LAYOUT OR LAYO-
             UTS OR (LAY OR LAYS OR LAID OR LAYING) (3N) OUT OR PLACE OR PLA-
             CES OR PLACED OR PLACING OR ASSIGN??? OR ASSIGNMENT OR ASSIGN-
             MENTS OR REASSIGN? OR SHELV???) (12N) (S3 OR TYPE OR TYPES OR K-
             IND OR KINDS OR SORT OR SORTS OR FORM OR FORMS OR DESCRIPTION
             OR DESCRIPTIONS)
S5
                S4(12N)(CLOSE(3N)PROXIMIT??? OR ALONGSIDE OR NEXT OR TOGET-
             HER OR SIDE(2N)SIDE OR BESIDE OR CLOSE?? OR ADJACENT OR ADJAC-
             ENCY OR NEARBY OR NEAR OR NEIGHBORING)
S6
                (UPDAT??? OR REVIS???? OR MODERNI? OR RENOVAT? OR IMPROVE?
       531519
             ? OR IMPROVING OR IMPROVEMENT? ? OR REMODEL?)(12N)(LAYOUT OR -
             LAYOUTS OR ORGANI?ATION? ? OR MAP OR MAPS OR ARRANGEMENT? ? OR
             FLOORPLAN? ? OR (FLOOR OR BUILDING) () (PLAN OR PLANS) OR CONF-
             IGURATION? ? OR DESIGN OR DESIGNS OR DIAGRAM OR DIAGRAMS OR S-
             TORAGE()REQUIREMENT? ?)
                ((SHELF OR SHELVES)(5N)(RESET OR RESETS OR RESETTING) OR S-
S7
             6)(10N)S1
S8
              S7(12N)(OUTPUT? ? OR APPLICATION? ? OR SOFTWARE OR COMPUTE-
        11498
             R? ? OR PROGRAM? ? OR PROGRAMME? ? OR APP OR APPS OR MODULE?
             ? OR PACKAGE? ? OR SYSTEM? ?)
S9
            0
               S2(S)S5(S)S8
S10
                S2(S)S5(S)S6
           12
S11
           0
                S5(S)S6(S)S8
           7
S12
               S5(S)S7
S13
           19
                S10:S12
           13 RD (unique items)
```

## ? t 15/3, k/all

9

S14 S15

15/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2008 The Gale Group. All rts. reserv.

S14 NOT PY>2002

01322192 Supplier Number: 41555122

Rund 450 Mill. DM Investitionen fuer den Aufbau/

Handelsblatt, p22

Sept 17, 1990

Language: German; NONENGLISH Record Type: Abstract

Document Type: Magazine/Journal; Trade

#### ABSTRACT:

Spar Handels (Hamburg, W Germany), retail and wholesale group, will invest DM450 mil over the next three years to form a sales network in E Germany. The firm, which is already working with 852 E German independent grocery traders, will invest some DM50 mil in 1990 in the modernisation and alteration of 40--50 department stores of the former HO Organisation, which are to be privatised. Some DM160-200 mil will be invested in the construction...

TEXT:

15/3,K/3 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c) 2008 The Gale Group. All rts. reserv.

0020285175 SUPPLIER NUMBER: 133324559 (USE FORMAT 7 OR 9 FOR FULL

TEXT)

Task force studies Inner Harbor mgmt. issues.

Daily Record (Baltimore, MD), NA

Jan 4, 2002

LANGUAGE: English RECORD TYPE: Fulltext WORD COUNT: 1057 LINE COUNT: 00085

... put fresh eyes on the development issues in the Inner Harbor. It is to address design guidelines for construction, the promenade and streetscape improvements, as well as development issues for vacant lots. Schwartz said the three-pronged effort...

15/3,K/4 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rts. reserv.

0019797285 SUPPLIER NUMBER: 58946701 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Philips combines strength in discrete component integration.

M2 Presswire, NA

Jan 24, 2000

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 691 LINE COUNT: 00066

... become somewhat blurred, it is logical to bring VSSI discretes and discrete & multiple passive devices together into one product line within the same organization. This will speed up time-to-market and improve design -in service to our strategic customers, as well as underscore our worldwide leadership position in...

15/3,K/5 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2008 The Gale Group. All rts. reserv.

10223664 SUPPLIER NUMBER: 20463807 (USE FORMAT 7 OR 9 FOR FULL TEXT) Finding the wheat, leaving the chaff. (veracity of medical information available on the Internet)

Hall, Judith G.

Technology Review, v101, n2, p60(2)

March-April, 1998

ISSN: 0040-1692 LANGUAGE: English RECORD TYPE: Fulltext; Abstract WORD COUNT: 1046 LINE COUNT: 00085

... such as dating information so readers can recognize if it has undergone appropriate review and revision .

This past fall the Boston Globe reported that several organizations have already started to develop variations along these lines. For example, officials with the American...

15/3, K/6 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c) 2008 The Gale Group. All rts. reserv.

06432873 SUPPLIER NUMBER: 13689970 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Personnel department organizational development study.

Public Personnel Management, v22, n1, p7(29)

Spring, 1993

ISSN: 0091-0260 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 7065 LINE COUNT: 00636

... unemployment compensation).

OPTION 1 - ADVANTAGES

- $^{\star}$  Places many of the critical external and internal linked functions together .
- $^{\star}$  Forces coordination at a lower level in the organization , especially in the case of classification -employment-labor relation type issues
- \* Improves workload management in areas that are subject to peaks and valleys (classification, employment, labor relations...

15/3,K/7 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rts. reserv.

05926342 SUPPLIER NUMBER: 12865977 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Managing the transition to proactivity. (Meeting the Environmental

Challenge)

Pilko, George

Directors & Boards, 16, n4, 24(4)

Summer, 1992

ISSN: 0364-9156 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 1864 LINE COUNT: 00151

... and coatings business, you might want to specialize in products that re environmentally friendly. This category includes all types of substantive actions that improve your competitive advantages in the marketplace.

Organization and Staffing

Once strategies are in place, the next step is organization and staffing. As companies shift from reactive to proactive, they usually find  $\dots$ 

(Item 1 from file: 275) 15/3, K/8DIALOG(R)File 275:Gale Group Computer DB(TM) (c) 2008 The Gale Group. All rts. reserv. SUPPLIER NUMBER: 13654132 (USE FORMAT 7 OR 9 FOR FULL TEXT) 01593816 An ounce of prevention. (virus scanners: Central Point Software Inc.'s Anti-Virus for Networks 1.0, Cheyenne Software Inc.'s InocuLAN 1.0, Intel Corp.'s LANProtect 1.0 and McAfee and Associates Inc.'s NetShield 1.0) (Software Review) (includes related 'Executive Summary' articles)(Test Drive) (Evaluation) White, Roger LAN Magazine, v8, n5, p150(8) Mav. 1993 DOCUMENT TYPE: Evaluation ISSN: 0898-0012 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

... the scanner's library. But it also alerts the user to legitimate changes such as updating and changing configurations. Once alerted, the user must decide what sort of modification has taken place. The next -generation scanner will combine integrity checking with a rules library to avoid these false alarms...

15/3,K/9 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2008 The Gale Group. All rts. reserv.
01773831 Supplier Number: 42953742 (USE FORMAT 7 FOR FULLTEXT)
Principles of Object-Oriented Design
Financial Technology Insight, pN/A
May, 1992
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1933

LINE COUNT: 00413

### ABSTRACT:

WORD COUNT:

5325

### TEXT:

...defines its properties. Classes are related to one another through inheritance. Aggregation and generalization are forms of inheritance which permit existing object classes to be grouped together to produce a new object class. For example, the object class customer might be defined...happy hacking' at level one, to the application of a systemic process with continuous self improvement at level five. According to surveys, most software development organizations are still below level two on this scale. OOD promises to help improve the maturity level of software development. The naturalness of the object notion facilitates moving smoothly...

...of an object should be represented as an instance variable, or inherited as a component class . Decisions of this kind may be of trivial importance in small scale systems and at the early stages of...